CLAIMS

1   1. A method of detecting duplicates in a set of documents having associated
2   nearest neighbor similarity scores, the method including:

3   for a particular document in the set of documents, selecting nearest neighbors of
4   the particular document; and

5   flagging as potential duplicates the nearest neighbors of the particular document
6   that have respective nearest neighbor similarity scores that are identical.

1   2. The method of claim 1, further including flagging as potential duplicates the
2   nearest neighbors of the particular document that have respective nearest neighbor
3   similarity scores that are within a tolerance t of one another.

1   3. The method of claim 1, wherein the nearest neighbor similarity scores are
2   calculated prior to duplicate detection for a different purpose than the duplicate
3   detection and stored with the documents.

1   4. The method of claim 1, wherein the k nearest neighbors are determined prior
2   to duplicate detection for a different purpose than the duplicate detection and stored
3   with the documents.

1   5. The method of claim 1, wherein the documents are text documents.

1   6. The method of claim 5, wherein the text documents include visual formatting.

1   7. The method of claim 1, wherein the documents are voice recordings.

1   8. The method of claim 1, wherein the documents are musical performances.

1   9. The method of claim 1, wherein the documents are graphic images.

1   10. The method of claim 1, wherein the nearest neighbors are limited to k nearest
2   neighbors.

1   11. A method of detecting duplicates in a set of documents, the method including:

2   identifying nearest neighbors of documents in the set of documents, based on

3   nearest neighbor similarity scores;

4   for a particular document in the set of documents, flagging as potential duplicates

5   the nearest neighbors of the particular document that have respective nearest

6   neighbor similarity scores that are identical.

1   12. The method of claim 11, further including flagging as potential duplicates the

2   nearest neighbors of the particular document that have respective nearest neighbor

3   similarity scores that are within a tolerance t of one another.